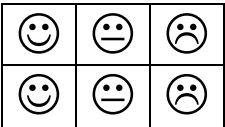
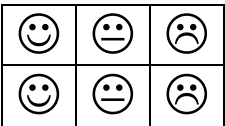
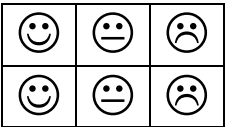
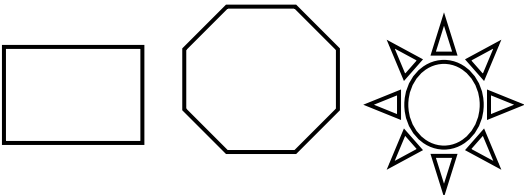
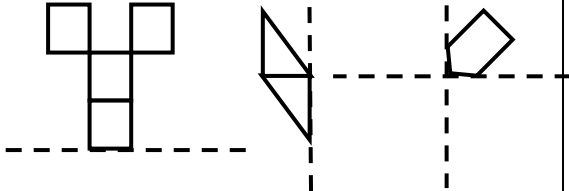
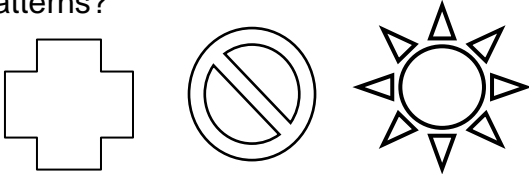
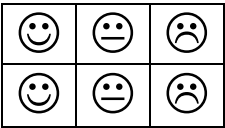
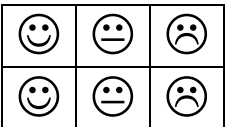
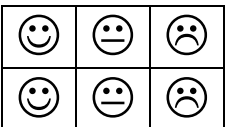
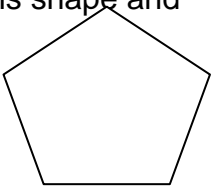
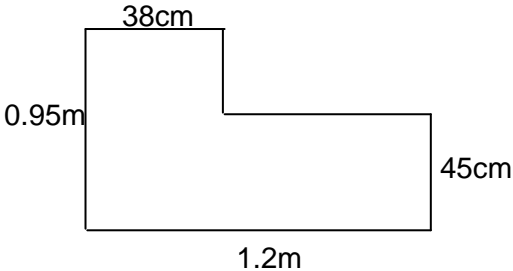
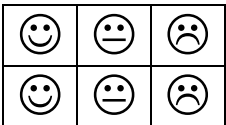
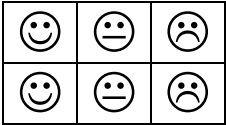
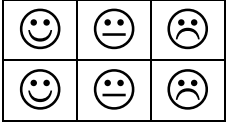
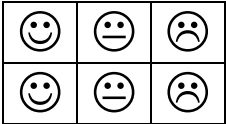
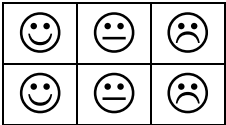
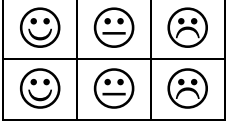


S1 Block 2

Topic	I can?	Example of Evidence
SYMMETRY A: I can identify and draw lines of symmetry in pictures and objects B: I can create symmetrical patterns C: I can recognise rotational symmetry and draw shapes with rotational symmetry	  	 Complete these patterns using the dotted line as an axis of symmetry  What is the order of symmetry of these patterns? 
LENGTH D: I can choose appropriate units of measure E: I can convert between millimetres, centimetres, metres and kilometres F: I can measure and calculate perimeters of shapes, choosing units and accuracy	  	Distance from Perth to Glasgow Length of the classroom Length of a paperclip 30mm =cm 4.6metres =cm 732cm =metres 1022metres =km Measure the sides of this shape and calculate the perimeter.  Calculate the perimeter of this shape. 

<p>ALGEBRA</p> <p>G: I can simplify algebraic expressions by adding/subtracting</p> <p>H: I can simplify algebraic expressions by multiplying</p>	 	<p>$a + 2a$ $7x + 3y - 5x + 4y$</p> <p>$4p \times 2p$ $2a \times 3b$ $5x \times 3y + 2x \times y$</p>
<p>INFORMATION HANDLING</p> <p>I: I can use a sound method to sample data to ensure there is no bias</p> <p>J: I can display data in charts and tables</p>	 	<p>Use a questionnaire or survey and choose a range of people to answer the questionnaire eg how would you choose a sample of pupils in school to answer a questionnaire and why?</p> <p>Barchart Line graph Pie chart Frequency table</p>
<p>DECIMALS</p> <p>K: I can round numbers to:</p> <ul style="list-style-type: none"> • decimal places • significant figures <p>L: I can carry out calculations using decimal fractions</p>	 	<p>Round the following to one decimal place: a) 3.43 b) 32.55 c) 97.79 d) 22.99 Round the following to two decimal places a) 4.677 b) 123.987 c) 1.0942 Round the following to 3 significant figures a) 146432 b) 95.892 c) 0.9767</p> <p>Calculate $32.97 + 187.4$ Calculate $154.9 - 45.78$ Calculate 34.7×6 Calculate $43.8 \div 3$ Calculate 53.98×10, 53.98×100, $53.98 \div 10$, $53.98 \div 100$</p>

Key words

[illegible]